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File: DWPI

Mar 20, 1995

DERWENT-ACC-NO: 1995-151717

DERWENT-WEEK: 199520

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TITLE: Printer management device for image processors - uses main and printer processors to compute for processing time job ending time and latency of printing which are displayed in display units

PATENT-ASSIGNEE:

ASSIGNEE

CODE

FUJI XEROX CO LTD

XERF

PRIORITY-DATA: 1993JP-0247503 (September 8, 1993)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 07076155 A	March 20, 1995		011	B41J029/42

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 07076155A	September 8, 1993	1993JP-0247503	

INT-CL (IPC): [B41 J 5/30](#); [B41 J 29/42](#); [H04 N 1/00](#)

ABSTRACTED-PUB-NO: JP 07076155A

BASIC-ABSTRACT:

The printer management device consists of an original document sending unit (2) which sends the document through a scanner (3). A machine control part (4) processes the scanned document in an image processing unit (10). The document to be printed is held in the print queue (16) before it is printed and output from a printing output (5). A main processor (14) calculates the job processing time and the estimated job ending time based on the number of pages and rate of information on each page.

The estimated end time is displayed on an operation display unit (6) on the printer side. A printer processor (18) calculates the latency of printing and displays in an operation display unit (1) on the device main part side. This serves as a feedback to the person requesting print out, who request the printer operator to move the job up the printer queue, if the job is required urgently.

USE/ADVANTAGE - For use in copying machine, network station etc. Provides estimated

job end time and latency time. Enables moving job up print queue in case of urgency.

CHOSEN-DRAWING: Dwg.2/9

TITLE-TERMS: PRINT MANAGEMENT DEVICE IMAGE PROCESSOR MAIN PRINT PROCESSOR
COMPUTATION PROCESS TIME JOB END TIME LATENT PRINT DISPLAY DISPLAY UNIT

DERWENT-CLASS: P75 T04 W02

EPI-CODES: T04-G10E; W02-J03A4; W02-J03A7;

SECONDARY-ACC-NO:

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